



**Construction Contract
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 17
AGENDA DATE: Thu 05/19/2005
PAGE: 1 of 2**

SUBJECT: Authorize execution of a construction contract with McLEAN CONSTRUCTION LTD., Killeen, TX, for the Austin Clean Water Program: Shoal Creek Wastewater Improvements, 25th to 29th Street and 33rd Street/Churchill Drive Project in the amount of \$1,527,603 plus a \$76,380 contingency, for a total contract amount not to exceed \$1,603,983.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$1,603,983 is included in the Fiscal Year 2004-2005 Capital Budget of the Austin Water Utility.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Public Works
DEPARTMENT:for Austin Water Utility;

DIRECTOR'S
AUTHORIZATION: Sondra Creighton

FOR MORE INFORMATION CONTACT: Stan Evans, 479-1636; Anne Scharlach, 972-1589; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: Recommended by the Water and Wastewater Commission.

PURCHASING: Lowest of three bids received.

MBE / WBE: 23.72% MBE and 7.39% WBE subcontractor participation.

This construction project provides for wastewater improvements in two locations: within a residential area consisting of portions of 32nd Street, Churchill Drive, 33rd Street and Kerbey Lane; and along the west bank of Shoal Creek, south of 29th Street. The improvements are intended to replace aging and deteriorated wastewater facilities and eliminate potential overflows at each location. In addition, the trail will be improved along Shoal Creek and a pedestrian crossing bridge over Shoal Creek, south of 29th Street, will be installed as mitigation for park impact. This project is part of the Austin Water Utility's Austin Clean Water Program (ACWP), which was developed to respond to the Environmental Protection Agency's Administrative Order regarding sanitary sewer overflows.

The proposed improvements include the installation of: 1,514 linear feet of 8-inch wastewater line with 8 manholes in the area of 33rd Street/Churchill, including creekbank stabilization and reconstruction of trail sidewalk paving south of the 34th Street bridge; 1,314 linear feet of 8-inch wastewater line (including 418 linear feet of bored line) with 6 manholes along the west bank of Shoal Creek between Shoal Creek Blvd and 29th Street; reconstruction of 1,650 linear feet of trail surface and construction of a concrete pedestrian creek crossing bridge. Due to the potential for unknown subsurface conditions and utility conflicts when working in the right-of-way, a 5% contingency in funding has been included to allow for the expeditious processing of any future change orders. The contract allows 175 working days for completion of this project. Work is anticipated to begin in June 2005 and end in March 2006.

Bid documents were distributed to six (6) general contractors. Bids were opened on April 7, 2005. McLean Construction, Ltd. submitted the lowest of 3 bids received:



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McLean Construction, Ltd., Killeen, TX	\$1,527,603.00
Jay-Reese Construction, Inc.	\$1,552,716.45
C.C. Carlton Industries, Ltd., Austin, TX	\$1,627,192.00

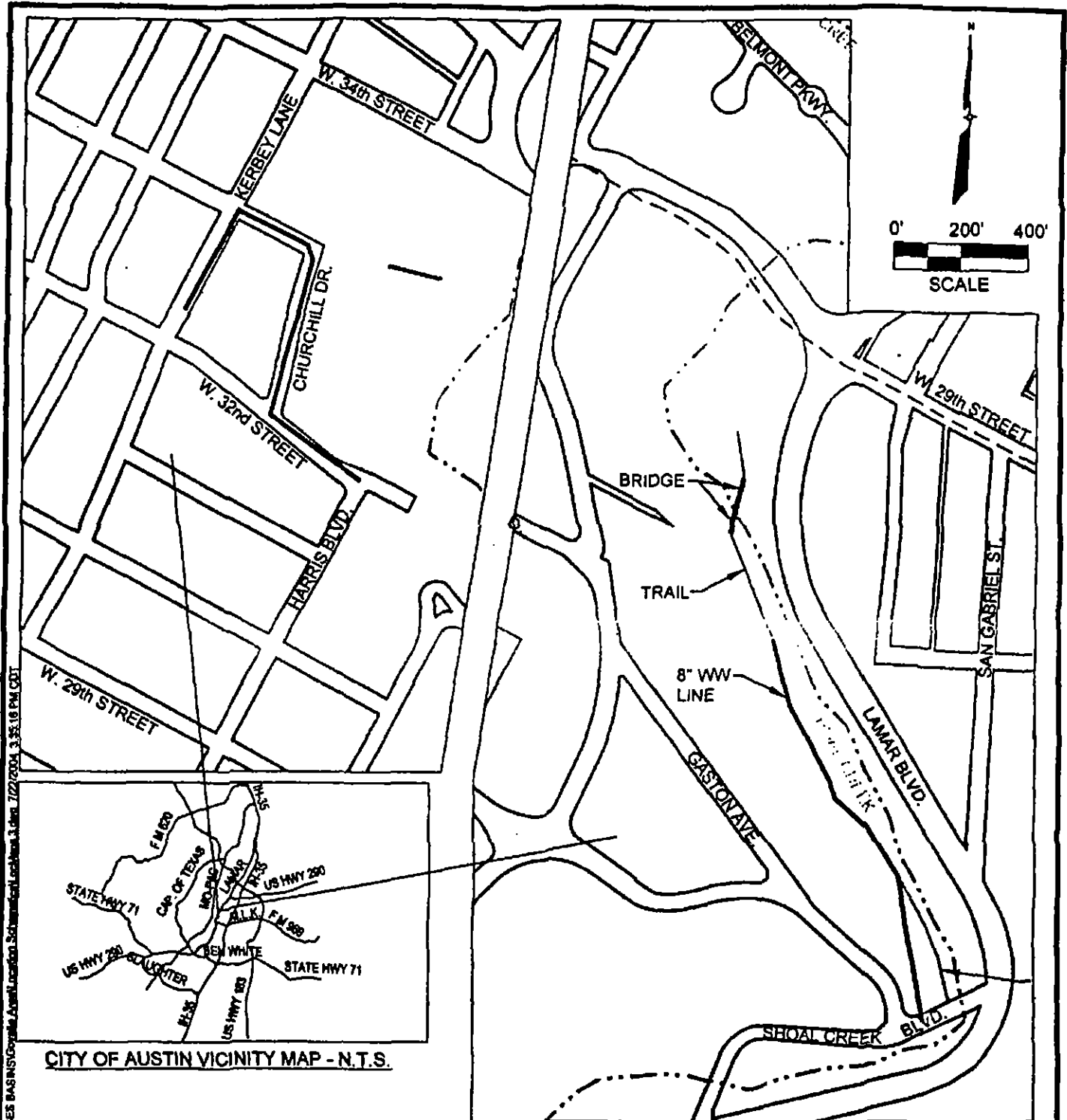
The contractor's choice of work methodology provides for subcontracting opportunities in 6 areas, which are listed below. Participation subgoals stated in the solicitation were 6.51% African American (MB); 14.41% Hispanic (MH); 0% Native American (MN); 1.74% Asian Americans (MA); 7.17% WBE. Total participation estimated on base bid amount of \$1,527,603.00:

NON M/WBE TOTAL – PRIME	\$1,052,426.00	68.89%
McLean Construction Ltd., Killeen, TX	\$1,052,426.00	68.89%
MBE TOTAL – SUBCONTRACTORS	\$362,315.00	23.72%
African American Subtotal (MB)	\$100,701.00	6.59%
(FB)Haynes-Eaglin-Waters, Austin, TX (pipe supply, pier drilling)	\$100,701.00	6.59%
Hispanic Subtotal (MH)	\$234,590.00	15.36%
Mendez Excavation, Austin, TX (boring)	\$45,980.00	3.01%
Santa Clara Construction, Ltd., Leander, TX (pipeline work)	\$188,610.00	12.35%
Asian American Subtotal (MA)	\$27,024.00	1.77%
Benquest, Austin, TX (diesel fuel supply)	\$27,024.00	1.77%
WBE TOTAL – SUBCONTRACTORS	\$112,862.00	7.39%
N-Line Traffic Maintenance, Austin, TX (barricades)	\$13,915.00	0.91%
Fuquay, Inc., Austin, TX (erosion/sedimentation controls)	\$98,947.00	6.48%

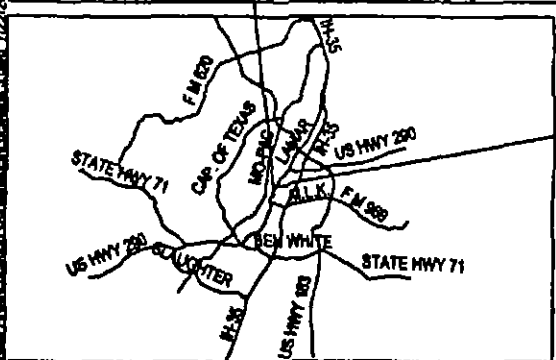
The Contractor submitted an M/WBE Compliance Plan that met the goals of the solicitation and was approved by the Department of Small and Minority Business Resources. Second and third low bidder information is provided.

SECOND BIDDER – Jay-Reese Contractors, Inc., Austin, TX - \$1,552,716.45
82.84% Non M/WBE prime participation; 0.71% MB; 7.2% MH; 0% NA; 0% AA; 4.15% WBE; 5.1% Non M/WBE subcontractor participation.

THIRD BIDDER – C. C. Carlton Industries, Ltd., Austin, TX - \$1,627,192.00
53.81% Non M/WBE prime participation; 3.44% MB; 30.73% MH; 0% NA; 2.15% AA; 7.59% WBE; 2.28% Non M/WBE subcontractor participation.



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CITY OF AUSTIN VICINITY MAP - N.T.S.

LEGEND

- - SEWER LINE REPLACEMENT
- - - - COMPLETED WW LINE REPLACEMENT
- - TRAIL WORK
- - - - CREEK CENTER LINE



LOCATION MAP
SHOAL CREEK WW IMPROVEMENTS

No.050405-C
WATER AND WASTEWATER COMMISSION RESOLUTION
**EXECUTION OF A CONSTRUCTION CONTRACT WITH MCLEAN CONSTRUCTION, LTD., FOR THE
ACWP: SHOAL CREEK WASTEWATER IMPROVEMENTS, 25TH TO 29TH STREET AND 33RD
STREET/CHURCHILL DRIVE PROJECT IN THE AMOUNT OF \$1,527,603 PLUS A \$76,380
CONTINGENCY, FOR A TOTAL CONTRACT AMOUNT NOT TO EXCEED \$1,603,983**

May 4, 2005
REGULAR MEETING
VOTE: 7-0-2-0

Motion made by: Warner
Commissioners Consenting: Friese, Raun, Lee, Chan, Pool, Coleman
Commissioners Dissenting:
Commissioners Abstaining: Scott-Ryan, Gonzalez
Commissioners Absent:

The Water and Wastewater Commission recommends the Council authorize the negotiation and execution of a construction contract with McLean Construction, LTD., for the ACWP: Shoal Creek Wastewater Improvements, 25th to 29th Street and 33rd Street/Churchill Drive Project in the amount of \$1,527,603 plus a \$76,380 contingency, for a total contract amount not to exceed \$1,603,983

Commissioner Scott-Ryan is abstaining on this item because she was not able to review all the material. She was appointed to the Commission one week ago.

Commissioner Gonzalez abstained on this item because he works for the Austin Clean Water Program.


Michael Warner Chairperson
Water and Wastewater Commission

5/4/05
Date

CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

05/19/05
Resolution
Austin Water Utility

DESCRIPTION:

Authorize execution of a construction contract with MCLEAN CONSTRUCTION LTD., Killeen, TX, for the Austin Clean Water Program: Shoal Creek Wastewater Improvements, 25th to 29th Street and 33rd Street/Churchill Drive Project in the amount of \$1,527,803 plus a \$76,380 contingency, for a total contract amount not to exceed \$1,603,983.

FINANCIAL INFORMATION:

Parent Project Name:	Wastewater Unfunded Future
Project Authorization:	2004-05 Approved Capital Budget
Funding Source:	Commercial Paper
Number:	4570 237 2017

Current Appropriation	\$ 494,673,293.00
Unencumbered Balance	167,395,807.10 *
Amount of This Action	<u>(1,603,983.00)</u>
Remaining Balance	<u>\$ 165,791,824.10</u>
 Current Available Balance	 \$ 179,877,026.85
Less Outstanding Commitments	<u>(12,481,219.75)</u>
Estimated Unencumbered Balance	<u>\$ 167,395,807.10 *</u>

Utility Finance: _____



David Anders, Utilities Finance Manager

Date: _____

4/27/05

REF. # 4570 237 8583